

Sm

NAVPERS 132 (Revised 4-46)

LOG BOOK

OF THE

U.S.S. X-1

SSX-1

COMMANDED BY

Lieutenant Kevin Hanlon, U.S.N.

Attached to	Commander Submarine Division 82	Division
	Commander Submarine Squadron 8	Squadron
	Commander Submarine Force, U.S. Atlantic Fleet	Flotilla
	Commander in Chief, U.S. Atlantic Fleet	Fleet

Commencing 0000 1 January 1956

and ending 0000 31 March 1956

RESTRICTED

PAGE 109

LOG OF THE UNITED STATES SHIP U.S.S. X-1 (Name) 55X-1 (Identification number)
(DELETE ONE)
AT/PASSAGE FROM USN Submarine Base New London Conn
ZONE DESCRIPTION +5 Sunday 1 January 1956 (Day) (Date) (Month)

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS											SEA CONDITIONS						
				WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB	FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)		TOTAL AMOUNT OF SKY COVERED IN TENTHS	AT SURFACE	MAIN INJECTION								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
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POSITION			FUEL						
HOUR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
0800			RECEIVED	0	0				
1200			EXPENDED	0	0				
2000			ON HAND	0	268				

MAGAZINE TEMPERATURES:

MAXIMUM

MINIMUM

0000-2400 Resting in Cradle inside building
36 USN Submarine Base New London Conn.
Receiving all power from shore. SOPA is Conn
Sub Jan 0800 Mustered crew at quarters,
no unauthorized absentees.

Malone S. Jones
ENC(55) U.S.N.

APPROVED:

EXAMINED:

Kevin Hanlon LT

U. S. N.

COMMANDING

U. S. N.

NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS
OTHER THAN COMMANDING OFFICER.)

RESTRICTED

PAGE 110

LOG OF THE UNITED STATES SHIP U.S.S. X-1 SS X-1
(Name) (Identification number)
(DELETE ONE) AT/PASSAGE FROM U.S. NAVAL SUBMARINE BASE TO NEW LONDON CONN
ZONE DESCRIPTION +5 MONDAY 2 JAN, 1956
(Day) (Date) (Month)

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS											SEA CONDITIONS							
	NAUTICAL MILES	TENTHS		GYRO — MAG — (Indicate which)	WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
					DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB		FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS		AT SURFACE	MAIN INJECTION				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
A. M.																						
4																						
8																						
12				SAME AS				SOPA														
16																						
24																						

POSITION			FUEL <u>H²O²</u>							
HOUR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.	
0800			RECEIVED	0	0					
1200			EXPENDED	0	0					
2000			ON HAND	0	268					

MAGAZINE TEMPERATURES:

MAXIMUM

MINIMUM

0000-2400 RESTING IN CRADLES INSIDE OF BUILDING 31,
U.S. SUBMARINE BASE, NEW LONDON CONN. RECEIVING ALL
POWER FROM SHORE. SOPA IS COMSUIBLANT 0800 MUSTER-
ED CREW, NO UNAUTHORIZED ABSENTEES.

Phillip S. Thompson
ENI(SS) USN

APPROVED:

U. S. N.

COMMANDING

EXAMINED:

U. S. N.

NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS
OTHER THAN COMMANDING OFFICER.)

U. S. S. X-1 (SSX1)
Care of Fleet Post Office
New York, New York

In reply refer to:
SSX-1
A12
Ser 1
3 Jan 1956

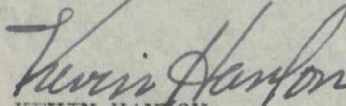
From: Officer in Charge
To: Chief of Naval Personnel

Subj: Deck Log, Type B; forwarding of

Ref: (a) Article B-3301, BuPers Manual
(b) COMSUBLANT ltr FF4-12/A12 Ser 5529 of 31 Oct 1955

Encl: (1) Type B Deck Log Covering the Period 7 Oct 1955 through 31 Dec 1955

1. Reference (b) granted authority to utilize the Type B Deck Log for this vessel.
2. Enclosure (1) is forwarded herewith in accordance with reference (a).


KEVIN HANLON

U.S.S. X-1 (SSX1)
Care of Fleet Post Office
New York, New York

In reply refer to:

SSX-1

AIS

Per 1

3 Jan 1956

From: Officer in Charge
To: Chief of Naval Personnel

Subject: Deck Log, Type B; Forming of

Ref: (a) Article 1, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

Encls: (1) Type B Deck Log covering the period 7 Oct 1955 through 31 Dec 1955

1. Reference (a) is forwarded herewith to advise the Type B Deck Log for this vessel.

2. Enclosure (1) is forwarded herewith in accordance with reference (a).

JOHN H. HALL

U. S. S. X-1 (SSX1)
Care of Fleet Post Office
New York, New York

In reply refer to:
SSX-1
A12
Ser 1
3 Jan 1956

From: Officer in Charge
To: Chief of Naval Personnel

Subj: Deck Log, Type B; forwarding of

Ref: (a) Article B-3301, BuPers Manual
(b) COMSUBLANT ltr FF4-12/A12 Ser 5529 of 31 Oct 1955

Encl: (1) Type B Deck Log Covering the Period 7 Oct 1955 through 31 Dec 1955

1. Reference (b) granted authority to utilize the Type B Deck Log for this vessel.
2. Enclosure (1) is forwarded herewith in accordance with reference (a).

KEVIN HANLON

U.S.S. X-1 (22X1)
Care of Fleet Post Office
New York, New York

In reply, refer to:

1. 100-100000

2. 100-100000

3. 100-100000

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RESTRICTED

PAGE 111

LOG OF THE UNITED STATES SHIP X-1 (Name) (SSX-1) (Identification number)
(DELETE ONE) U.S. Naval Submarine Base, TO New London, Conn.
AT/PASSAGE FROM +5 Tuesday 3 January, 19 56
ZONE DESCRIPTION (Day) (Date) (Month)

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS											SEA CONDITIONS						
	NAUTICAL MILES	TENTHS		GYRO — MAG — (Indicate which)	WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)
			DIRECTION MOVING FROM (In degrees)		FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB	FORM (By abbreviations)		CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	AT SURFACE		MAIN INJECTION				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M.																					
4																					
8																					
12																					
16																					
24																					

POSITION			FUEL <u>H₂O₂</u>						
HOUR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
0800			RECEIVED	0	0				
1200			EXPENDED	0	0				
2000			ON HAND	0	268				

MAGAZINE TEMPERATURES:

MAXIMUM

MINIMUM

00-24 Rating in rolls inside building 31, U.S. Naval Submarine Base, New London, Conn. Receiving all power from shore. 80 PA is comm. Sub. fant. 8000 Mustard crew at quarters. No unauthorized absences.

J. F. Robert
Com USN.

APPROVED:

EXAMINED:

William Hanson LT

U. S. N.

COMMANDING

U. S. N.

NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

LOG OF THE UNITED STATES SHIP

X-1

(Name)

SSX-1

(Identification number)

(DELETE ONE)

AT/PASSAGE FROM U.S. NAVAL SUBMARINE BASE, New London, Conn.

ZONE DESCRIPTION

ts

WEDNESDAY

4

JANUARY, 1956

[illegible]

POSITION			FUEL <i>H₂O₂ used</i>						
HR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
0800			RECEIVED	<i>0</i>	<i>0</i>				
1200			EXPENDED	<i>0</i>	<i>0</i>				
2000			ON HAND	<i>0</i>	<i>268</i>				

MAGAZINE TEMPERATURES:

MAXIMUM

MINIMUM

00-24 Resting in Cradles in Building 31, US Naval Submarine Base
New London Conn. Receiving all power from shore. SOPA is Com-SUBLANT.
0800 Mustered crew at quarters, no unauthorized absences. 2130
Commenced battery equalizer charge.

Charles W. Annable
EW3(SS) USN.

APPROVED:

EXAMINED:

Kevin Hanson hT

U. S. N.

COMMANDING

U. S. N.

NAVIGATOR

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS
OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) SSX-1 (Identification number)
(DELETE ONE) U.S. NAVAL SUBMARINE BASE NEW LONDON CONN
AT/PASSAGE FROM +5 ZONE DESCRIPTION Thursday 5 January, 1956
(Day) (Date) (Month)

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS											SEA CONDITIONS									
	NAUTICAL MILES	TENTHS		GYRO — MAG — (Indicate which)	WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9		
			DIRECTION MOVING FROM (In degrees)		FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB	FORM (By abbreviations)		CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	AT SURFACE		MAIN INJECTION							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
A. M.																								
4																								
8																								
12						Same As SOPA																		
16																								
24																								

POSITION			FUEL							
HOUR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.	
0800			RECEIVED	0	0					
1200			EXPENDED	0	0					
2000			ON HAND	0	268					

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

0000-2400 Resting in cradles in building 31 U.S.N. Submarine Base New London Conn. Receiving all power from shore SOPA is Com Sub Genst 0600 Secured battery equalizing charge 0800 Mustered crew at quarters, no unauthorized absences
By alone S. Jones
ENC (SS) 48N

RESTRICTED

PAGE 114

LOG OF THE UNITED STATES SHIP X-1

(SSX-1)

(DELETE ONE)

AT/PASSAGE FROM

U.S. Naval Submarine Base

(Name)

TO New London, Conn.

(Identification number)

ZONE DESCRIPTION

+5

Friday 6 January, 1956

(Day)

(Date)

(Month)

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS											SEA CONDITIONS						
	NAUTICAL MILES	TENTHS		GYRO — MAG — (Indicate which)	WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)
			DIRECTION MOVING FROM (In degrees)		FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB	FORM (By abbreviations)		CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	AT SURFACE		MAIN INJECTION				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M.																					
4																					
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16																					
24																					

POSITION

FUEL

H₂O₂

HOUR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
0800			RECEIVED	0	0				
1200			EXPENDED	0	0				
2000			ON HAND	0	268				

MAGAZINE TEMPERATURES:

MAXIMUM

MINIMUM

00-24 Resting on cradle inside building 31, U.S. Naval Submarine Base, New London, Conn. Receiving all power from shore. SOPA is Com. Sub. Lant. 0800 Mustard crew at quarters. No unauthorized absences. Andrew K. C. EN1 (SS) 372-90-93, Transferred to Commanding Officer, U.S. Naval Submarine Base, New London, Conn., Authority BuPers Ltr Pers B2251-D16-10 of 3 Oct, 1955. G. F. Robert. DEM1 (SS) U.S.N.

APPROVED:

Kevin Hanlon
AT USN

U. S. N.

COMMANDING

EXAMINED:

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS
OTHER THAN COMMANDING OFFICER.)

U. S. N.

NAVIGATOR.

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) (SS X-1) (Identification number)

(DELETE ONE) AT/PASSAGE FROM U.S. SUBMARINE BASE TO NEW LONDON, CONN

ZONE DESCRIPTION +5 SATURDAY 7 JANUARY, 1956
(Day) (Date) (Month)

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS											SEA CONDITIONS							
	NAUTICAL MILES	TENTHS		GYRO — MAG — (Indicate which)	WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
					DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB		FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS		AT SURFACE	MAIN INJECTION				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
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4																						
8																						
12			SAME	AS		SOPA																
16																						
24																						

POSITION			FUEL							
HOUR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.	
0800			RECEIVED	0	0					
1200			EXPENDED	0	0					
2000			ON HAND	0	268					

MAGAZINE TEMPERATURES:
MAXIMUM _____
MINIMUM _____

00-24 RESTING ON CRADLES IN BUILDING 31, U.S. NAVAL SUBMARINE BASE, NEW LONDON CONN. RECEIVING ALL POWER FROM SHORE. SOPA IS COMSUBLANT — 0800 MUSTERED CREW AT QUARTERS, NO UNAUTHORIZED ABSENTEES

Phillip S. Thompson
EN1(ss) USN

APPROVED: Kevin Hanson LT U. S. N. COMMANDING

EXAMINED: _____ U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) SSX-1 (Identification number)
(DELETE ONE)
AT/PASSAGE FROM US NAVAL SUBMARINE BASE, NEW LONDON CONN.
ZONE DESCRIPTION 75 SUNDAY 8 JANUARY, 19 56
(Day) (Date) (Month)

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS											SEA CONDITIONS									
				WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9			
	DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB	FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)		TOTAL AMOUNT OF SKY COVERED IN TENTHS	AT SURFACE	MAIN INJECTION											
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
A. M.																								
4																								
8																								
12						SAME AS SOPA.																		
16																								
24																								

POSITION			FUEL							
HOUR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.	
0800			RECEIVED	0	0					
1200			EXPENDED	0	0					
2000			ON HAND	0	268					

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

00-24 Resting on cradles in Building 31 at US Naval Submarine base New London, Conn. Receiving all power from shore. SOPA is COMSUBLANT. — 0800 Mustered crew at quarters, no unauthorized absentees.

Charles W. Annable
EN3(ss) USN.

APPROVED: Kevin Hanlon U. S. N. COMMANDING
AT USN
EXAMINED: _____ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

PAGE 117

LOG OF THE UNITED STATES SHIP X-1 (Name) (SSX-1) (Identification number)
(DELETE ONE)
AT/PASSAGE FROM USN Submarine Base New London Conn
ZONE DESCRIPTION 75 Monday 9 JAN, 19 56
(Day) (Date) (Month)

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS											SEA CONDITIONS							
	NAUTICAL MILES	TENTHS		GYRO — MAG — (Indicate which)	WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
					DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB		FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS		AT SURFACE	MAIN INJECTION				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
A. M.																						
4																						
8																						
12																						
16																						
24																						

POSITION			FUEL						
HOUR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
0800			RECEIVED	380	77				
1200			EXPENDED	0	3				
2000			ON HAND	380	336				

MAGAZINE TEMPERATURES:

MAXIMUM
MINIMUM

0000-2400 Resting on cradles in building 31 at USN Submarine Base New London Conn. Receiving all power from shore, SOPA is Com Sub Jant. 0800 Mustered crew at quarters, no unauthorized absentees. 0845 Commenced trucking boat to pier 9. 0955 lowered boat into water north side of pier 9. 1015 Moved port side to float between piers 9+10. 1300 Commenced fueling boat. 1330 Secured fueling boat. Received 77 gals H2O2. Commenced taking on H2O2. 1515 Secured loading H2O2. Received 380 gals. 1610 Under way from float for static dive between piers 9+10.* 1725 Moved port side to float between piers 9+10. * Surfaced 1715

Malcolm Jones
ENC(55) USN

APPROVED:

EXAMINED:

Kevin Hanlon
U. S. N.

COMMANDING

U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

10 Jan

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 SSX1
(Name) (Identification number)
(DELETE ONE) AT/PASSAGE FROM U.S. Naval Submarine Base TO New London Conn
ZONE DESCRIPTION +5 Tuesday 10 January, 1956
(Day) (Date) (Month)

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS												SEA CONDITIONS					
				WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	DIRECTION MOVING FROM (In degrees)	FORCE (Knots)		HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB	FORM (By abbreviations)	CEILING		MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	AT SURFACE	MAIN INJECTION							
																GYRO —	MAG — (Indicate which)				
A. M.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
4																					
8																					
12				Same as SOPA																	
16																					
24																					

POSITION			FUEL						
HOUR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
0800			RECEIVED	0	0				
1200			EXPENDED	0	6				
2000			ON HAND	380	314				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

0000-2400- Moored portside to float between piers 9 and 10, at U.S. Naval Submarine Base, New London Conn. SOPA is Comsublant. 0630- mustered crew, no unaccounted absentees. 0830 Underway using various courses and speeds while conducting engine trials in Thames river between U.S. Naval Submarine Base and Thames River Bridge. 1500- moored portside to at pier 9 U.S. Naval Submarine Base, New London Conn. 1530- Waiped ship between piers 9 and 10 and commenced series of static dive tests. 1625 Surfaced and commenced Waiping ship. 1630- moored portside to along side float between piers 9 and 10. 1930 Commenced Battery Charge

Phillip S Thompson
EN1(SS) USN

RESTRICTED

PAGE 119

LOG OF THE UNITED STATES SHIP X-1 (Name) (SSX-1) (Identification number)

(DELETE ONE)
AT/PASSAGE FROM U.S. Naval Submarine Base TO New London, Conn.

ZONE DESCRIPTION +5 (Day) Wednesday 11 (Date) JANUARY (Month), 19 56

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS											SEA CONDITIONS						
	NAUTICAL MILES	TENTHS		WIND (TRUE)	BAROMETER (CORRECTED)		AIR TEM- PERATURE		CLOUDS	SEA TEM- PERATURE	SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9							
					DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER							DRY BULB	WET BULB	WEATHER BY SYMBOLS	FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M.																					
4																					
8																					
12																					
16																					
24																					
POSITION				FUEL <u>H2O2</u>																	
HOUR	LATITUDE		LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.											
0800				RECEIVED	0	0															
1200				EXPENDED	0	0															
2000				ON HAND	380	314															

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

00-34 Moved part side to float between piers 9 and 10, U.S. Naval Submarine Base, New London, Conn. Recumy all power from shore. SOPA is Com Sub Lt. Charging batteries. 0400 Secured charging batteries. 0800 Mounted crew at quarters. No unauthorized absences. 0820 Secured shore power. 0838 Commenced warping craft to center of slip between piers 9 & 10. 0845 Commenced static dive. 1055 Surfaced. 1057 Commenced warping to float. 1102 Moved alongside float. 1314 Commenced warping to center of slip between piers 9 & 10. 1330 Commenced static dive. 1410 Surfaced, commenced warping to float. 1415 Moved part side to float. 1430 Commenced recumy all power from shore. 1730 Commenced charging batteries. 2345 Secured charging batteries.

J. J. Robert
EM1 USN

12-check

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) (SS X-1) (Identification number)
(DELETE ONE)
AT/PASSAGE FROM USN Submarine Base, New London Conn.
ZONE DESCRIPTION +5 Thursday 12 January 1956
(Day) (Date) (Month)

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS												SEA CONDITIONS						
	NAUTICAL MILES	TENTHS		GYRO — MAG — (Indicate which)	WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
					DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB		FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS		AT SURFACE	MAIN INJECTION				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
A. M.																						
4																						
8																						
12																						
16																						
24																						

POSITION			FUEL <u>H₂O₂</u>							
HOUR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.	
0800			RECEIVED	0	0					
1200			EXPENDED	0	712	PST				
2000			ON HAND	380	38307					

PST

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

0000-2400 Moored port side to float between piers 9+10 at US Naval Submarine Base, New London Conn. Receiving all power from shore. SOPA is COMSUBANT. 0800 Must not crew at quarters, no unauthorized absentees. 0955 Secured taking on shore power. 1000 Underway using various courses and speed while conducting trials in Thames River. 1600 Moored Starboard side to float between piers 9+10, US Naval submarine base New London Conn. 1615 Commenced receiving all power from shore. 1630 Commenced battery charge. 2330 Secured Battery charge.

Charles W. Annable
ENS(SS) USN,

APPROVED: Kenneth Hanson U. S. N. COMMANDING
EXAMINED: _____ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) (55X-1) (Identification number)
(DELETE ONE)
AT/PASSAGE FROM U.S.N. Submarine Base New London Conn
ZONE DESCRIPTION +5 Friday 13 January, 19 56
(Day) (Date) (Month)

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS											SEA CONDITIONS									
				WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9			
	DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB	FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)		TOTAL AMOUNT OF SKY COVERED IN TENTHS	AT SURFACE	MAIN INJECTION											
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
A. M.																								
4																								
8																								
12						Same As SOPA																		
16																								
24																								

POSITION			FUEL						
HOUR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
0800									
1200									
2000									

MAGAZINE TEMPERATURES:

MAXIMUM

MINIMUM

0000-2400 Moored along side float, between Piers 9+10 at U.S.N. Submarine Base New London Conn. Receiving all power from shore, S.O. P.A. is Com Sub Jan 1 0808 Mustered crew at quarters, no unauthorized absentees 0825 Underway for trial runs in Thames river, using various speeds, combinations and steering various courses. 1340 Moored North side Pier 9 at U.S.N. Submarine Base New London Conn. 1420 Lifted boat from water + placed on cradle on truck. Trucked boat to North end of building 31 U.S.N. Submarine Base New London Conn. 1545 Commenced unloading 1420 1630 Secured unloading 1420 1745 Boat resting in cradle inside building 31 U.S.N. Submarine Base New London Conn

Malone S. Jones
ENC (SS) U.S.N.

APPROVED:

EXAMINED:

Kenn Hamfor
LT

U. S. N.

COMMANDING

U. S. N.

NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

PAGE 122

LOG OF THE UNITED STATES SHIP X-1 SSX-1
(Name) (Identification number)
(DELETE ONE) AT/PASSAGE FROM U.S. Naval Submarine Base TO New London Conn
ZONE DESCRIPTION 45 Saturday 14 January, 19 56
(Day) (Date) (Month)

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS											SEA CONDITIONS								
				WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9		
	DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB	FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)		TOTAL AMOUNT OF SKY COVERED IN TENTHS	AT SURFACE	MAIN INJECTION										
	NAUTICAL MILES	TENTHS	GYRO — MAG — (Indicate which)	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		
A. M.	1	2	3																				
4																							
8																							
12				Same as SOPA																			
16																							
24																							

POSITION			FUEL <u>H2O2</u>							
HOUR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.	
0800			RECEIVED	0	0					
1200			EXPENDED	0	0					
2000			ON HAND	0	307					

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

00-24 Resting in cradles inside building 31, U.S. Naval Submarine Base, New London Conn. SOPA id consubstant. Receiving all power from shore. 0800- mustered crew, no unwanted/absentees

Phillip S Thompson
ENI(SS)USN

APPROVED:

Kevin Hampton

U. S. N.

COMMANDING

EXAMINED:

U. S. N.

NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) (SSX-1) (Identification number)
(DELETE ONE) U.S. Naval Submarine Base TO New London, Conn.
ZONE DESCRIPTION +5 Sunday 15 January 1956
(Day) (Date) (Month)

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS											SEA CONDITIONS							
	NAUTICAL MILES	TENTHS		GYRO — MAG — (Indicate which)	WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
					DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB		FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS		AT SURFACE	MAIN INJECTION				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
A. M.																						
4																						
8																						
12																						
16																						
20																						
24																						

POSITION			FUEL <u>H2O2</u>						
HOUR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
0800			RECEIVED	0	0				
1200			EXPENDED	0	0				
2000			ON HAND	0	307				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

00-24 Resting on cradle inside building 31, U.S. Naval Submarine Base, New London, Conn. Receiving all power from shore. Com Sub Unit is 50 PA.
0800 Mustel crew at quarters. No unauthorized absences.

J. F. Roberts
Com. USN

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) SS X-1 (Identification number)
(DELETE ONE) AT/PASSAGE FROM USN Submarine Base New London Conn
ZONE DESCRIPTION +5 Monday 16 January, 1956
(Day) (Date) (Month)

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS											SEA CONDITIONS						
	NAUTICAL MILES	TENTHS		GYRO — MAG — (Indicate which)	WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)
			DIRECTION MOVING FROM (In degrees)		FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB	FORM (By abbreviations)		CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	AT SURFACE		MAIN INJECTION				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M.																					
4																					
8																					
12																					
16																					
24																					

POSITION			FUEL <u>H2O2</u>							
HOUR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.	
0800			RECEIVED	0	0					
1200			EXPENDED	0	0					
2000			ON HAND	0	307					

MAGAZINE TEMPERATURES:
MAXIMUM _____
MINIMUM _____

00-24 Resting on cradle in building 31 at US Naval Submarine Base, New London, Conn. Receiving all power from shore. SOPA is Com Sub Sant. 0800 Mustard crew at quarters, no unauthorized absentees. 2330 Commenced Normal charge.

Charles W. Annable
EN3(SS) USN.

APPROVED: Kevin Hanford U. S. N. COMMANDING EXAMINED: _____ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) SSX-1 (Identification number)
(DELETE ONE)
AT/PASSAGE FROM USN Submarine Base New London Conn TO London Conn
ZONE DESCRIPTION 75 Tuesday 17 January, 1956
(Day) (Date) (Month)

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS											SEA CONDITIONS							
	NAUTICAL MILES	TENTHS		GYRO — MAG — (Indicate which)	WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
					DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB		FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS		AT SURFACE	MAIN INJECTION				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
A. M.																						
4																						
8																						
12																						
16																						
24																						

POSITION			FUEL						
HOUR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
0800			RECEIVED	0	400				
1200			EXPENDED	0	0				
2000			ON HAND	307	400				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

0000-2400 Resting on cradle inside building 31 USN Submarine Base New London Conn Receiving all power from shore. SDPA is Com Sub Plant. 0530 secured battery charge. 0800 Mustered crew at quarters no unauthorized absences. 0800 Trucked craft from building 31 to pier 9. 0850 lifted craft from cradle to water. North side of pier 9 0915 moored port side to float between piers 9 & 10 0940 Commenced loading H2O. Received 400 gals. 1130 Secured loading H2O. 1440 Worked craft to center of slip, between piers 9 & 10, 1545 Commenced static drive. 1610 Commenced working craft to float. 1615. Moored craft port side to float between piers 9 & 10. 1900 Commenced battery charge

Melone S Jones
ENC(55)USN

APPROVED: Kevin A. Jones U. S. N. COMMANDING EXAMINED: _____ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

PAGE 126

LOG OF THE UNITED STATES SHIP

X-1

SSX-1

(DELETE ONE)

AT/PASSAGE FROM

U.S. Naval Submarine Base

TO

New London Conn

(Identification number)

ZONE DESCRIPTION

WEDNESDAY 18 Jan

(Day)

(Date)

(Month)

1956

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS											SEA CONDITIONS							
	NAUTICAL MILES	TENTHS		GYRO — MAG — (Indicate which)	WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
					DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB		FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS		AT SURFACE	MAIN INJECTION				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
A. M.																						
4																						
8																						
12				Same as SOPA																		
16																						
24																						

POSITION

FUEL

H²O²

HOUR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
0800			RECEIVED	0	0				
1200			EXPENDED	0	14				
2000			ON HAND	400	293				

MAGAZINE TEMPERATURES:

MAXIMUM

MINIMUM

0000-2400 Moored portside to float between piers 9 and 10 at U.S. Naval Submarine Base, New London Conn. Chaining buoies SOPA is Comsublant 0730 mustered crew, no unauthorized absences 0800 Underway in accordance with Comsubefitg New London op sheet 3-56 0957 set course 230°T speed standard 1030 change course to 200°T, 1045 changed course to 180°T 1132 Commenced using various courses and speeds while coming alongside U.S. STinga (ASR-16) 1150 Commenced lying to 1205 set course 070°T speed standard 1320 Commenced using various courses and speeds while proceeding to port 1430 Moored portside to float between piers 9 and 10 at U.S. Naval Submarine Base New London Conn. 1608 warped craft from float to north of pier 9, 1630 Craft removed from water and trucked to Building 31, U.S. Naval Submarine Base, New London Conn. 1743 resting on cradles inside Build 31 1930 Commenced Battery charge

Philip S Thompson
EN1(SS) USN

APPROVED:

Kenneth Hanford
HTUSN

U. S. N.

COMMANDING

EXAMINED:

U. S. N.

NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

PAGE 127

LOG OF THE UNITED STATES SHIP X-1 (Name) (SSX-1) (Identification number)
(DELETE ONE) AT/PASSAGE FROM U.S. Naval Submarine Base, TO New London, Conn.
ZONE DESCRIPTION +5 THURSDAY 19 January, 1956 (Day) (Date) (Month)

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS											SEA CONDITIONS							
	NAUTICAL MILES	TENTHS		GYRO — MAG — (Indicate which)	WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
					DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB		FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS		AT SURFACE	MAIN INJECTION				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
A. M.																						
4																						
8																						
12																						
16																						
24																						

POSITION			FUEL H2O2						
HOUR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
0800			RECEIVED	0	0				
1200			EXPENDED	0	5				
2000			ON HAND	400	288				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

0524 Resting on cradle inside building 31, U.S. Naval Submarine Base, New London, Connecticut. Receiving all power from shore. SOPA is Com. Sub. Fort. Charging batteries. 0800 Secured charging batteries. 0600 Mustard crew at quarters, no in duty hours absentees. 0645 Tracked craft from building 31, to end of pier 9. 0715 lowered craft into water north side pier 9. 0845 Underway in accordance with Com Sub Refit Plan. Gr. New London Op. 1-56. Using various courses and speed while clearing channel. 0950 Entered anchorage "Charlie" assigned operating area at mouth of Thames river. Set course 170° T. speed two thirds on the engine. 1110 Changed course to 020° T. submerged for initial time trial. 1115 Surfaced. 1120 Submerged. 1150 Surfaced. 1156 changed course to 310° T. Submerged. 1207 Surfaced commenced using various courses and speeds while coming alongside. 1255 Thru (ASX-16). 1343 Moved port to port to 255 Thru (ASX-16). 1323 Underway using various courses and speed while proceeding to down port. 1346 set course 213° T. submerged. 1350 Surfaced. 1353 Submerged. 1405 Surfaced. 1422 Changed course to 015° T. Submerged. 1500 Surfaced, commenced using various courses and speed while entering port. 1640 Moved starboard side to north side pier 9. U.S. Naval Submarine Base, New London, Connecticut. 1730 Craft hoisted from water and set in cradle. 1744 Commenced tracking craft to building 31. 1800 Resting on cradle inside building 31, U.S. Naval Submarine Base, New London, Connecticut. 1845 Commenced receiving all power from shore. 2130 Commenced charging batteries.

APPROVED: Kenneth Henson U. S. N. COMMANDING EXAMINED: J. F. Roberts U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

Check

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) (SSX-1) (Identification number)

(DELETE ONE)
AT/PASSAGE FROM US NAVAL SUBMARINE BASE NEW LONDON CONN TO LONDON CONN

ZONE DESCRIPTION +5 FRIDAY 20 JANUARY, 19 56
(Day) (Date) (Month)

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS											SEA CONDITIONS						
				WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB	FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)		TOTAL AMOUNT OF SKY COVERED IN TENTHS	AT SURFACE	MAIN INJECTION								
	NAUTICAL MILES	TENTHS	GYRO ____ MAG ____ (Indicate which)																		
A. M.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
4																					
8																					
12																					
16																					
24																					

POSITION			FUEL <u>H2O2</u>						
HOUR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
0800			RECEIVED	0	0				
1200			EXPENDED	113	6				
2000			ON HAND	287	282				

MAGAZINE TEMPERATURES:

MAXIMUM _____

MINIMUM _____

0000-0400 Resting in cradle in Building 31 at US Naval Submarine Base, New London Conn. Receiving all power from shore. SOPA is Com Sub Sant. 0600 Mustered crew at quarters no unauthorized absentees. 0903 Secured from receiving shore power 0906 Commenced tracking craft from Building 31 to pier 9. 0908 Craft lowered into water north side pier 9. 0925 Commenced warping craft to float 0936 Moored port side to float between pier 9 and 10. 1130 Underway in accordance with Com Sub Refit tra Gen Nlon OP ~~16-1230~~³⁻⁵⁶ Underway in accor^{cut}. Using various courses and speeds while clearing channel. 1240 Entered anchorage "Charlie" assigned op area, at mouth of Thames River. Set course 210° speed standard of the engine. 1245 submerged on course 210°T. 1345T Surfaced on course 025°T. 1401 Changed course to 215°T. 1500 Submerged on 215°T. 1541 Surfaced commenced using various courses and speeds while entering port. 1650 Moored port side to float between piers 9 & 10 915 Naval Submarine Base, New London, Conn. 1701 commenced receiving shore power. 1900 ~~tha~~^{na} Commenced charging batteries.

Charles W. Annable
EN3(SS) USN

APPROVED: Kevin Hanlon U. S. N. COMMANDING

EXAMINED: _____ U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

PAGE 129

LOG OF THE UNITED STATES SHIP X-1 (Name) SSX-1 (Identification number)
(DELETE ONE)
AT/PASSAGE FROM USN Submarine Base New London Conn
ZONE DESCRIPTION +5 SATURDAY 21 January 1956
(Day) (Date) (Month)

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS											SEA CONDITIONS							
	NAUTICAL MILES	TENTHS		GYRO — MAG — (Indicate which)	WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
					DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB		FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS		AT SURFACE	MAIN INJECTION				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
A. M.																						
4																						
8																						
12																						
16																						
24																						

POSITION			FUEL						
HOUR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
0800			RECEIVED	0	0				
1200			EXPENDED	0	0				
2000			ON HAND	282	287				

MAGAZINE TEMPERATURES:

MAXIMUM

MINIMUM

0000-2400 Moored along side float between piers 9+10. US Naval Submarine Base New London Conn S.O.P.A. is Com Sub Lt. Receiving all power from shore. 0100 Secured charging batteries. 0800 Moored crew at quarters, no unauthorized absences.

Malone S. Jones
ENC (SS) USN

APPROVED:

EXAMINED:

Thomas H. Smith

U. S. N. COMMANDING

U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

PAGE 130

LOG OF THE UNITED STATES SHIP V. SS XI (Name) SS XI (Identification number)
(DELETE ONE)
AT/PASSAGE FROM U.S. NAVAL SUBMARINE BASE TO NEW LONDON CONN
ZONE DESCRIPTION +5 SUNDAY 22 JANUARY, 1956
(Day) (Date) (Month)

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS											SEA CONDITIONS						
	NAUTICAL MILES	TENTHS		GYRO — MAG — (Indicate which)	WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)
			DIRECTION MOVING FROM (In degrees)		FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB	FORM (By abbreviations)		CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	AT SURFACE		MAIN INJECTION				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M.																					
4																					
8																					
12																					
16																					
24																					

POSITION			FUEL <u>H2O2</u>							
HOUR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.	
0800			RECEIVED	0	0					
1200			EXPENDED	0	1					
2000			ON HAND	287	281					

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

00-2400 moved portside to, alongside float between piers nine and ten, at U.S. Naval Submarine Base, New London Conn. S.O.P.A. is Comaulant. Receiving all power from shore. 0800 mustered crew, no unauthorized absentees.

Phillip S. Thompson
EN1(SS) USN

APPROVED: Thompson U. S. N. COMMANDING EXAMINED: _____ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

PAGE 131

LOG OF THE UNITED STATES SHIP X-1 (Name) (55X-1) (Identification number)
(DELETE ONE) U.S. Naval Submarine Base, New London, Connecticut
AT/PASSAGE FROM +5 Monday 23 January, 1956
ZONE DESCRIPTION (Day) (Date) (Month)

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS											SEA CONDITIONS						
				WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB	FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)		TOTAL AMOUNT OF SKY COVERED IN TENTHS	AT SURFACE	MAIN INJECTION								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M.																					
4																					
8																					
12																					
16																					
24																					

POSITION			FUEL							
HOUR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.	
0800			RECEIVED	0	0					
1200			EXPENDED	31	8					
2000			ON HAND	256	273					

MAGAZINE TEMPERATURES:

MAXIMUM

MINIMUM

20-54 Moved port side to float between piers 9+10, U.S. Naval Submarine Base, New London, Conn. Receiving all power from shore. 50 P.A. Com Sub. Dept. 0800 Mustered crew at quarters. No unauthorized absences. 0810 Received shore power. 0815 Underway in accordance with Com Sub Refit Plan. Arr. N. Lon. Off. Speed 9-56. Using various courses and speed while clearing channel. 0917 Entered anchorage "Charlie", as signed operating area at mouth of Thames River. Set course 200°T. Speed standard on the engine course ^{JAR} turning various courses and speed to line up on diving track. 1122 Submerged on 200°T. 1156 Surfaced. Commenced using various courses and speed to line up on diving track. 1315 Set course 210°T. 1340 Submerged on course 030°T. 1423 Surfaced, set course 200°T, speed two thirds on the engine. 1450 Commenced turning various courses and speed while entering port 1629 Moved port side to float between piers 9 and 10, U.S. Naval Submarine Base, New London, Conn. 1635 Commenced taking on shore power. 1820 commenced unloading craft to north pier, pier 9. 1905 Craft hauled from water and set in cradle. 1920 Commenced trucking craft to building 31, U.S. Naval Submarine Base, New London, Conn. 1950 Putting on cradle inside building 31. 2120 Commenced receiving all power from shore.

J. A. Roberts
Jem. USN

APPROVED:

EXAMINED:

Kevin Hanford
U. S. N.

COMMANDING

U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

PAGE 132

LOG OF THE UNITED STATES SHIP X-1 (Name) SS X-1 (Identification number)

(DELETE ONE)
AT/PASSAGE FROM New London Conn U S Naval Submarine Base

ZONE DESCRIPTION 75 Tuesday 24 January, 1956
(Day) (Date) (Month)

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS												SEA CONDITIONS						
				WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9	
	DIRECTION MOVING FROM (In degrees)	FORCE (Knots)		HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB	FORM (By abbreviations)	CEILING		MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	AT SURFACE	MAIN INJECTION								
NAUTICAL MILES	TENTHS	GYRO — MAG — (Indicate which)	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		
A. M.	1	2	3																			
4																						
8																						
12																						
16																						
24																						

POSITION			FUEL						
HOUR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
0800			RECEIVED	0	0				
1200			EXPENDED	0	0				
2000			ON HAND	256	273				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

0000-2400 Resting on cradle in Building 31 at U.S. Naval Submarine Base New London Conn. Receiving all Power from shore. S.O.P.A. is Conn Sub Base. 0800 Mustered crew at quarters. No unauthorized absentees.

Charles W. Annab
EW3(SS) USN.

APPROVED: Kevin Hanson 61 U. S. N. COMMANDING

EXAMINED: _____ U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

PAGE 133

LOG OF THE UNITED STATES SHIP X-1 (Name) SSX-1 (Identification number)
(DELETE ONE)
AT/PASSAGE FROM USN Submarine Base New London Conn
ZONE DESCRIPTION 75 Wednesday 25 January 1956 (Day) (Date) (Month)

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS											SEA CONDITIONS							
	NAUTICAL MILES	TENTHS		GYRO — MAG — (Indicate which)	WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
					DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB		FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS		AT SURFACE	MAIN INJECTION				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
A. M.																						
4																						
8																						
12																						
16																						
24																						

POSITION			FUEL						
HOUR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
0800			RECEIVED	0	0				
1200			EXPENDED	13	2				
2000			ON HAND	243	271				

MAGAZINE TEMPERATURES:	
MAXIMUM	
MINIMUM	

0000-2400. Resting in cradle in building 31 U.S. Naval Submarine Base New London Conn. Receiving all power from shore ~~from ship~~, SOPA is Com Sub fant 0800 mustered crew at quarters. no unauthorized absences. 0830 Secured battery charge. 0845 Trucked craft from building 31 to Pier 9. 0915 Lifted craft from cradle to water 0950 underway from Pier 9 to float 0959 moored port side to float between Piers 9 and 10. 1115 underway in accordance with Com Sub Refit Plan O.P. Schedule 4-5-6 Using various courses and speeds while clearing channel 1220 entered anchorage "Charlie" assigned operation area at the mouth of the Thames River 1220 Commenced lying to 1305 Submerged on course - 200T 1410 Surfaced on course 013°T set speed two thirds on the engine 1440 commenced using various courses and speed while maneuvering to receive tow from U.S.S. Tringa (ASR 16) 1510 Commenced tow 1520 lost tow, 1530 Commenced using various courses and speed to receive tow from Tringa (ASR 16) 1540 Commenced tow 1630 Released tow commenced using various courses and speed while proceeding to port 1655 moored starboard side to North side of Pier 9. 1715 Lifted craft from water to cradle on Pier 9 1730 Trucked craft from Pier 9 to building 31 U.S. Naval Submarine Base New London Conn. 1801 Commenced receiving shore power

APPROVED: Tom Hanson U. S. N. COMMANDING EXAMINED: Malone S. Jones U. S. N. NAVIGATOR. ENC (SS) USN

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) SS X-1 (Identification number)
AT/PASSAGE FROM U.S. NAVAL SUBMARINE BASE TO NEW LONDON CONN
ZONE DESCRIPTION +5 THURSDAY 26 JANUARY, 1956
(Day) (Date) (Month)

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS												SEA CONDITIONS					
	NAUTICAL MILES	TENTHS		GYRO — MAG — (Indicate which)	WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)
			DIRECTION MOVING FROM (In degrees)		FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB	FORM (By abbreviations)		CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	AT SURFACE		MAIN INJECTION				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M.																					
4																					
8																					
12																					
16																					
24																					

POSITION			FUEL						
HOUR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
0800			RECEIVED	0	0				
1200			EXPENDED	0	0				
2000			ON HAND	243	271				

MAGAZINE TEMPERATURES:	
MAXIMUM	
MINIMUM	

0000-2400 Resting on cradle in Building 31 U.S. Naval Submarine Base New London Conn. SOPA is Com Sub Jant Receiving all Power from shore, 0800 Mustered crew at quarters, no unauthorized absences, 0855 Secured Shore Power. 0900 Towed Craft to Pier 9. 0915 Lifted Craft to water, 1020 underway for battery tests, in Thames river, steering various courses and speeds. 1120 Moved Port side to, along side of float between Piers 9 & 10. at U.S. Naval Submarine Base New London Conn. 1200 Commenced battery charge, 1915 secured battery charge 1917 Commenced receiving all Power from shore.

Philip S Thompson
ENI(SS) USN

RESTRICTED

PAGE 135

LOG OF THE UNITED STATES SHIP X-1 (55X-1) (Name) (Identification number)
AT/PASSAGE FROM U.S. Naval Submarine Base TO New London, Conn.
ZONE DESCRIPTION X-5 Friday 27 January, 1956 (Day) (Date) (Month)

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS											SEA CONDITIONS						
	NAUTICAL MILES	TENTHS		GYRO — MAG — (Indicate which)	WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)
			DIRECTION MOVING FROM (In degrees)		FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB	FORM (By abbreviations)		CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	AT SURFACE		MAIN INJECTION				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M.																					
4																					
8																					
12																					
16																					
24																					
POSITION						FUEL															
HOUR		LATITUDE		LONGITUDE		GALLONS	HEAVY FUEL	DIESEL FUEL		MOTOR GASO.		AVIA. GASO.		SHIP LUB.		AVIA. LUB.					
0800						RECEIVED	0	0													
1200						EXPENDED	4	4													
2000						ON HAND	239	267													

MAGAZINE TEMPERATURES:

MAXIMUM

MINIMUM

00-24 Moved port side to float between piers 9 and 10, U.S. Naval Submarine Base, New London, Conn. Receiving all power from shore. SOPA is Com. Sub. fant 0630 mustered crew at quarters, no unauthorized absentees. 0745 secured taking on power from shore. 0810 underway in accordance to Com. Sub. Ref. Tra. G. Op. Order 4-56. Re. using various courses and speeds while in main channel. 0825 Returning to moving due to hydraulic casualty. 0855 Moved port side to float between piers 9 and 10. 1011 Underway for scheduled operation. Steering various courses and speed to hold rendezvous with U.S.S. Tringa (ASR-16) at mouth of Thames River 1100 Moved port side to USS Tringa (ASR-16) 1118 Commenced being towed astern by USS Tringa (ASR-16) 1210 Commenced steering various courses and speeds to come alongside. 0.35. Tringa (ASR-16) 1222 Moved port side to USS Tringa (ASR-16) 1230 Commenced being towed alongside by USS Tringa (ASR-16) 1300 Cast off tow, underway. Set course 000° T speed full on the battery. 1325 Change course to 290° T. 1324 Change speed to two thirds on the battery. 1337 Submerged. 1410 Surface. 1420 Steering various course and speeds to move port side to USS Tringa (ASR-16) 1450 Moved port side to USS Tringa (ASR-16) to receive tow line 1502 Commenced being towed astern USS Tringa (ASR-16) using various course and speed

APPROVED:

EXAMINED:

U. S. N. COMMANDING

U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

PAGE 136

LOG OF THE UNITED STATES SHIP X-1 (55X-1)
(Name) (Identification number)
(DELETE ONE) AT/PASSAGE FROM US Naval Submarine Base, New London, Conn TO NEW LONDON, CONN
ZONE DESCRIPTION +5 FRIDAY 27 JAN 1956
(Day) (Date) (Month)

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS												SEA CONDITIONS					
				WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	FORM (By abbreviations)	CEILING									MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	AT SURFACE	MAIN INJECTION							
	NAUTICAL MILES	TENTHS		GYRO — MAG — (Indicate which)	DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB		WET BULB	FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)		TOTAL AMOUNT OF SKY COVERED IN TENTHS	VISIBILITY				
	1	2	3	4	5	6	7	8	9		10	11	12	13		14	15				
A. M.																					
4																					
8																					
12																					
16																					
24																					

POSITION			FUEL						
HOUR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
0800			RECEIVED						
1200			EXPENDED						
2000			ON HAND						

MAGAZINE TEMPERATURES:

MAXIMUM

MINIMUM

on return to port. 1620 Released tow in Thames river, Connecticut with ^{USK} Bailey's Point Light ahead to starboard. 1655 Came alongside, port side to YTB-584 for alongside tow. 1712 Cast off tow using various courses and speeds to moor. 1725 Moored port side to JAR. north side pier 9, U.S. Naval Submarine Base, New London Conn. 1735 Craft hoisted from water to cradle for transportation to building 31. 1750 Commenced trucking craft to building 31. 1800 Craft resting on cradle inside building 31. 1835 Commenced receiving power for JAR from shore. 1845 Commenced battery charge. 1945 Second battery charge.

J. A. Calvert
Cdr, USN

APPROVED:

EXAMINED:

Kevin Hinton
LT
U. S. N. COMMANDING

U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (Name) (SSX-1) (Identification number)
(DELETE ONE)
AT/PASSAGE FROM US NAVAL SUBMARINE BASE TO NEW LONDON, CONN.
ZONE DESCRIPTION +5 Saturday 28 January, 1956
(Day) (Date) (Month)

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS											SEA CONDITIONS						
	NAUTICAL MILES	TENTHS		GYRO — MAG — (Indicate which)	WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)
			DIRECTION MOVING FROM (In degrees)		FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB	FORM (By abbreviations)		CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	AT SURFACE		MAIN INJECTION				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M.																					
4																					
8																					
12																					
16																					
24																					

SAME AS SOPA

POSITION			FUEL							
HOUR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.	
0800			RECEIVED	0	0					
1200			EXPENDED	0	0					
2000			ON HAND	239	267					

MAGAZINE TEMPERATURES:
MAXIMUM _____
MINIMUM _____

0000-2400 RESTING ON CRADLES IN BUILDING 31 AT US NAVAL SUBMARINE BASE, NEW LONDON, CONN. RECIEVING ALL POWER FROM SHORE. SOPA IS COMSUBLANT. 0800 MUSTERED CREW AT QUARTERS, NO UNAUTHORIZED ABSENTEES.

Charles W. Annable
EN3(SS) USN

APPROVED: Kevin Hanlon U. S. N. COMMANDING
EXAMINED: _____ U. S. N. NAVIGATOR.
(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

RESTRICTED

PAGE 138

LOG OF THE UNITED STATES SHIP X-1 (Name) (SSX-1) (Identification number)
(DELETE ONE)
AT/PASSAGE FROM USN Submarine Base New London Conn TO
ZONE DESCRIPTION 75 Sunday 29 January, 1956
(Day) (Date) (Month)

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS											SEA CONDITIONS									
	NAUTICAL MILES	TENTHS		GYRO — MAG — (Indicate which)	WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9		
			DIRECTION MOVING FROM (In degrees)		FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB	FORM (By abbreviations)		CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS	AT SURFACE		MAIN INJECTION							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
A. M.																								
4																								
8																								
12						Same As SOPA																		
16																								
24																								

POSITION			FUEL						
HOUR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
0800			RECEIVED	0	0				
1200			EXPENDED	0	6				
2000			ON HAND	239	267				

MAGAZINE TEMPERATURES:

MAXIMUM

MINIMUM

0000-2400 Resting on cradle in building 31 at U.S. Naval Submarine Base New London Conn. Receiving all power from shore. S.O.P.A. is Com Sub Lt. 0800 Mustered crew at quarters. no unauthorized absences

Malcolm S. Jones
USN ENG(SS)

APPROVED:

Thom Hanson
RT

U. S. N. COMMANDING

EXAMINED:

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)

U. S. N. NAVIGATOR.

RESTRICTED

LOG OF THE UNITED STATES SHIP X-1 (55X-1)
(Name) (Identification number)
(DELETE ONE) AT/PASSAGE FROM US Naval Submarine Base New London Conn
ZONE DESCRIPTION +5 Monday 30 January, 1956
(Day) (Date) (Month)

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS											SEA CONDITIONS						
	NAUTICAL MILES	TENTHS		GYRO — MAG — (Indicate which)	WIND (TRUE)	BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
						HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB		FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)	TOTAL AMOUNT OF SKY COVERED IN TENTHS		AT SURFACE	MAIN INJECTION				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M.																					
4																					
8																					
12						Same as SOPA															
16																					
24																					

POSITION			FUEL						
HOUR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
0800			RECEIVED	0	0				
1200			EXPENDED	0	0				
2000			ON HAND	239	267				

MAGAZINE TEMPERATURES:
MAXIMUM
MINIMUM

0000-2400 Resting on cradle in building 31, US Naval Submarine Base New London Conn. Receiving all power from shore. 0800 Mustered crew at gunnery no unauthorized absentees

Philip S Thompson
ENI(SS) USN

RESTRICTED

PAGE 140

LOG OF THE UNITED STATES SHIP X-1 (Name) (SSX-1) (Identification number)
(DELETE ONE)
AT/PASSAGE FROM U.S. Naval Submarine Base, New London, Connecticut
ZONE DESCRIPTION _____ Tuesday 31 January, 1956
(Day) (Date) (Month)

HOUR	BY LOG		COURSE (P. C.)	WEATHER CONDITIONS											SEA CONDITIONS						
				WIND (TRUE)		BAROMETER (CORRECTED)		AIR TEM- PERATURE		WEATHER BY SYMBOLS	CLOUDS				VISIBILITY	SEA TEM- PERATURE		SEA FROM (In degrees)	SEA AMOUNT 0-9	SWELL FROM (In degrees)	SWELL AMOUNT 0-9
	DIRECTION MOVING FROM (In degrees)	FORCE (Knots)	HEIGHT IN INCHES	READING ATTACHED THERMOMETER	DRY BULB	WET BULB	FORM (By abbreviations)	CEILING	MOVING FROM (In degrees true)		TOTAL AMOUNT OF SKY COVERED IN TENTHS	AT SURFACE	MAIN INJECTION								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A. M.																					
4																					
8																					
12																					
16																					
24																					

POSITION			FUEL						
HOUR	LATITUDE	LONGITUDE	GALLONS	HEAVY FUEL	DIESEL FUEL	MOTOR GASO.	AVIA. GASO.	SHIP LUB.	AVIA. LUB.
0800			RECEIVED	0	0				
1200			EXPENDED	0	0				
2000			ON HAND	239	267				

MAGAZINE TEMPERATURES:

MAXIMUM

MINIMUM

00-24 Resting in cradle inside building 31, U. S. Naval Submarine Base, New London, Conn. Receiving all power from shore. SOPA is Conn. Sub. Lant. 0115 Household Engine Division employee Paul Thorkelson suffered a broken arm due to a fall from the craft. 0800 Mustard crew at quarters. No unauthorized absences.

J. F. Talbot
CMI 25W.

APPROVED:

EXAMINED:

Kevin Hanlon
HT

U. S. N. COMMANDING

U. S. N. NAVIGATOR.

(SIGNATURE REQUIRED ONLY WHEN NAVIGATOR IS OTHER THAN COMMANDING OFFICER.)